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|  |                                   | US  | Patent and T     | Approved for      | PTO/SB/21 (09<br>r use through 07/31/2006. OMB 0651-0<br>fice; U.S. DEPARTMENT OF COMMER | 03Í             |  |  |  |  |
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| TRANSMITTAL                            |                                   |   | 10/725,920       |                   |  |                 |  |  |  |  |
|  |                                   | Filing Date   | December         | December 01, 2003 |  |                 |  |  |  |  |
| FORM                                   |                                   | First Named Inventor                                | Wolf             |                   |  |                 |  |  |  |  |
|  |                                   | Art Unit  | 1753             | 1753              |  |                 |  |  |  |  |
| (to be used for all corres             | spondence after initial filing)   | Examiner Name                                       | Olsen, Kaj       | Olsen, Kaj        |  |                 |  |  |  |  |
| Total Number of Pages in               | n This Submission 23              | Attorney Docket Number                              | 70727.01         | 70727.01          |  |                 |  |  |  |  |
| ENCLOSURES (Check all that apply)      |                                   |   |                  |                   |  |                 |  |  |  |  |
| Fee Transmittal F                      | Form C                            | Orawing(s)  |                  | A <sup>1</sup>    | fter Allowance Communication to T  | С               |  |  |  |  |
| Fee Attac                              | hed L                             | icensing-related Papers                             |                  | of of             | Appeal Communication to Board of Appeals and Interferences                               |                 |  |  |  |  |
| Amendment/Repl                         | ly                                | Petition  |                  |                   | ppeal Communication to TC  ppeal Notice, Brief, Reply Brief)                             |                 |  |  |  |  |
| After Fina                             | F                                 | Petition to Convert to a<br>Provisional Application |                  |                   | roprietary Information   |                 |  |  |  |  |
|  | [ F                               | Power of Attorney, Revocation                       | n .              |                   | tatus Letter   |                 |  |  |  |  |
|  |                                   | Change of Correspondence                            | Address          |                   | ther Enclosure(s) (please Identify   |                 |  |  |  |  |
| Extension of Time Request              |                                   | Terminal Disclaimer                                 |                  | │└── be           | elow):   |                 |  |  |  |  |
| Express Abandor                        | nment Request                     | Request for Refund                                  |                  |                   |  |                 |  |  |  |  |
| Information Disclosure Statement C     |                                   | CD, Number of CD(s)                                 |                  |                   |  |                 |  |  |  |  |
|  |                                   | Landscape Table on Cl                               | )                |                   |  |                 |  |  |  |  |
| Certified Copy of                      | Priority Remark                   | ks  |                  | <b>1</b>          |  |                 |  |  |  |  |
| Document(s)  Reply to Missing          | Parts/                            |   |                  |                   |  |                 |  |  |  |  |
| Incomplete Applic                      | cation                            |   |                  |                   |  |                 |  |  |  |  |
|  | Missing Parts CFR 1.52 or 1.53    |   |                  |                   |  |                 |  |  |  |  |
|  |                                   |   |                  |                   |  |                 |  |  |  |  |
|  | SIGNATURE O                       | F APPLICANT, ATTO                                   | RNEY. C          | R AGEN            | <u>T</u>   |                 |  |  |  |  |
| Firm Name Patent                       | Technology, Inc.                  |   |                  |                   |  |                 |  |  |  |  |
| Signature                              |                                   |   |                  |                   |  |                 |  |  |  |  |
| Printed name Michae                    | el Klicpera                       | enp.  |                  | - · · ·           |  |                 |  |  |  |  |
| Date 03/20/2                           | 2006                              |   |                  |                   |  |                 |  |  |  |  |
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| CERTIFICATE OF TRANSMISSION/MAILING    |                                   |   |                  |                   |  |                 |  |  |  |  |
|  |                                   |   |                  |                   | e United States Postal Service with<br>50, Alexandria, VA 22313-1450 on                  |                 |  |  |  |  |
| Signature                              | Signature William Klupen          |   |                  |                   |  |                 |  |  |  |  |
| Typed or printed name Michael Klicpera |                                   |   |                  | Da                | ate 03/20/2006   |                 |  |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (01-06)

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| FEE TRANSMITTAL For FY 2006    Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT   (\$)   65   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   70727.01    METHOD OF PAYMENT (check all that apply)   Attomey Docket No.   7   | (   | Complete if Known   |               |   |                               |                                 |            |           |                 |               |  |
|---|---|---|---------------|---|-------------------------------|---------------------------------|------------|-----------|-----------------|---------------|--|
| FOR FY 2006    Applicant claims small entity status. See 37 CFR 1 27   Art Unit   1753   Art Unit   1753  |   |   |               |   | Application Number 10/725,9   |                                 |            | 920       |                 |               |  |
| Examiner Name   |   |   |               |   | Filing Date                   |                                 | 12/01/2003 |           |                 |               |  |
| Art Unit  |   |   |               |   | First Named                   | Inventor                        | Wolf       |           |                 |               |  |
| METHOD OF PAYMENT (check all that apply)  | Applicant claims small antity status. See 37 CER 1 27             |   |               |   | Examiner Na                   | me                              | Olsen, Kaj |           |                 |               |  |
| METHOD OF PAYMENT (check all that apply)  | Applicant claims small entity status. See 37 CFR 1.27             |   |               |   | Art Unit 1753                 |                                 |            |           |                 |               |  |
| Check   | TOTAL AMOUN   | Attorney Doc  | ket No.       | No. 70727.01                            |                               |                                 |            |           |                 |               |  |
| Deposit Account Deposit Account Number: 502274   Deposit Account Name Patent Technology, Inc.   | METHOD OF PAYMENT (check all that apply)                          |   |               |   |                               |                                 |            |           |                 |               |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below   | Check Credit Card Money Order None Other (please identify):       |   |               |   |                               |                                 |            |           |                 |               |  |
| Charge fee(s) indicated below, except for the filing fee  Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  WARNING: Information on this form may be become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2088.  FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  Small Entity  Application Type  Fee (\$) Fee (        | ✓ Deposit A   | Deposit Account Deposit Account Number: 502274 Deposit Account Name: Patent Technology, Inc.                      |               |   |                               |                                 |            |           |                 |               |  |
| Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)  1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Fee (\$) Fee ( | For the a   |   |               |   |                               |                                 |            |           |                 |               |  |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)  | <b>√</b> Ch   | Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee                            |               |   |                               |                                 |            |           |                 |               |  |
| WARNINS: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)  | ☐ Cr  |   |               |   |                               |                                 |            |           |                 |               |  |
| Information and authorization on PTO-2038.   FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)  1. BASIC FILING, SEARCH, AND EXAMINATION FEES   FILING FEES   STARCH FEES   Small Entity   Small Entity   Fee (\$)   F                      | under 37 CFR 1.16 and 1.17  |   |               |   |                               |                                 |            |           |                 |               |  |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES   SEARCH FEES   Small Entity   Fee (\$)     | information and a   | thorization on PTO  | 2038.         |   |                               |                                 |            |           |                 |               |  |
| Filing Fee (s)  | FEE CALCUL  | ATION (All the f  | ees below     | are due upon                            | filing or may b               | e subjec                        | t to a su  | rcharge.  | )               |               |  |
| Application Type  | 1. BASIC FILI   |   |               |   | DOLL EEEC                     | EVA.                            | AINIATION  | LEEEO     |                 |               |  |
| Utility   300   150   500   250   200   100   |   |   | Small E       | ntity                                   | Small Entity                  |                                 | Small      | —— –      |                 |               |  |
| Design   200   100   100   50   130   65  |   |   |               | <del></del>                             |                               |                                 |            | • •       | Fees Paid       | <u>d (\$)</u> |  |
| Plant   | 1   |   |               |   |                               |                                 |            | _         | -               |               |  |
| Reissue 300 150 500 250 600 300   | _   |   |               |   |                               |                                 |            | _         |                 |               |  |
| Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |   |   | 100           |   |                               |                                 |            | _         |                 |               |  |
| 2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$2.50 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets Fee Paid (\$)  Submitted By  Registration No. 2014  Registration No. 2015   |   |   | 150           |   | 250                           | 600                             | 30         | 0         |                 |               |  |
| Fee (\$)   Fee (\$)   |   |   | 100           | 0                                       | 0                             | (                               | )          | 0         |                 |               |  |
| Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  - 100 =  |   |   |               |   |                               |                                 | E          | ee (\$)   |                 |               |  |
| Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  — 3 or HP =   |   |   | ng Reissue    | s)                                      |                               |                                 |            | 50        |                 |               |  |
| Total Claims    Extra Claims   Fee (\$)   Fee Paid (\$)   |   |   |               |   |                               |                                 | -          | 200       |                 |               |  |
| - 20 or HP =  |   | pendent claims  |               |   |                               |                                 |            |           |                 |               |  |
| HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  - 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  - 100 = /50 = (round up to a whole number) x = Hees Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): Statutory Disclaimer  Registration No. 2004. Telephone (2004) 2004 2006 2006  Registration No. 2004. Telephone (2004) 2006 2006 2006  Telephone (2004) 2006   |   |   |               | Fee (\$) Fe                             | e Paid (\$)                   |                                 |            |           |                 | _             |  |
| Indep. Claims  -3 or HP = x = x  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  -100 = /50 = (round up to a whole number) x =   4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): Statutory Disclaimer  Registration No. 2004. Telephone (2004) 2004 2006 2006  Registration No. 2004. Telephone (2004) 2006 2006 2006  Telephone (2004) 2006  Telephone (20   |   |   |               | =                                       |                               |                                 | <u> </u>   | Fee (\$)  | Fee Paid        | <u>(\$)</u>   |  |
| HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  | 1 -   | •   |               |   | e Paid (\$)                   |                                 |            |           |                 |               |  |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  |   |   |               | r if greater than 3                     | <del></del>                   |                                 |            |           |                 |               |  |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets   |   |   | ianna paid 10 | , il gicater triair 5.                  |                               |                                 |            |           |                 |               |  |
| sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof -100 =  | If the specific   | If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer |               |   |                               |                                 |            |           |                 |               |  |
| Total Sheets Extra Sheets   Number of each additional 50 or fraction thereof   Fee (\$)   Fee Paid (\$)    - 100 =  | _   |   |               | • •                                     |                               |                                 | r small en | tity) for | each additions  | al 50         |  |
| - 100 =   |   |   |               | S.C. 41(a)(1)(G)<br><b>Number of ea</b> | and 37 CFR 1 ch additional 50 | .16(S).<br><b>) or fracti</b> e | on thereof | Fee       | (\$) Fee P      | aid (\$)      |  |
| Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): Statutory Disclaimer \$65.00  SUBMITTED BY  Registration No. 2004   Telephone (200) 200 200 200 200 200 200 200 200 200   |   |   |               |   |                               |                                 |            |           |                 |               |  |
| SUBMITTED BY  Registration No.  Telephone (200) 200 2002  |   |   |               |   |                               |                                 |            |           | Paid (\$)       |               |  |
| Registration No.  | Other (e.g., late filing surcharge): Statutory Disclaimer \$65.00 |   |               |   |                               |                                 |            | 35.00     |                 |               |  |
| Registration No.  | SUBMITTED BY  |   |               |   |                               |                                 |            |           |                 |               |  |
|   | Signature   | m   | 110           | 0                                       | Registration No               | 38044                           | -          | Telephon  | ne (619) 980-86 | 80            |  |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type) Michael Klicpera

Date 03/20/2006



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner: Kaj K. Olsen

Wolf

Group Art Unit: 1753

Serial No. 10/725,920

Attorney Docket: 70727.01

Filed:

December 01, 2003

For:

Self-Condensing pH

Sensor

Honorable Commissioner of Patents and Trademarks Mail Stop Non-Fee Amendment P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment for entry in the above identified patent application.

 $\sqrt{\phantom{a}}$  Response to Office Action

Transmittal Form/Certificate of Mailing

 $\sqrt{\phantom{a}}$  Fee Transmittal Form

DATED this 20th day of March, 2006.

Jack E. Klupen

Respectfully submitted,

Michael E. Klicpera

Attorney for Applicants

Registration No. 38,044